

Appl. No. 10/645,001
Amdt. dated June 18, 2004
Reply to Office action of March 18, 2004

Amendments to the Specification:

Please replace paragraph [0001] with the following amended paragraph:

[0001] This invention relates to a mechanism for mounting a soil leveling device ~~such as a reel~~ to a leveling attachment.

Please replace paragraph [0015] with the following amended paragraph:

[0015] FIG. 2 provides a close up view which shows the trailing end of field cultivator 3A and leveling attachment 3B shown in relation to soil surface 8. FIG. 3 is a top view of the structures illustrated in FIG. 2. FIG. 3 illustrates that, in this example, soil leveling device 7 is a reel used for smoothing soil surfaces. Soil leveling device 7 includes a reel support member 7A, a reel 7B which further includes end plates 7C, support plates 7D and transverse ribs 7E. As can be seen in FIG. 3, soil leveling device 7 is supported at two locations by two substantially identical floating mechanisms 10. Those skilled in the art will appreciate that the structures presented in FIGs. 2 and 3 may be repeated in a side by side fashion to devise an extensive apparatus for cultivating and leveling soil.

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Please replace paragraph [0017] with the following amended paragraph:

[0017] The details associated with carrier arm 20 can be best understood by referring to FIG. 5. Carrier arm 20 is mounted to left and right mounting plates 12A and 12B by a carrier arm mounting bolt 26 which passes through corresponding holes in left and right mounting plates 12A and 12B and carrier arm 20. Carrier arm 20 includes a spacer sleeve 26A which locates carrier arm 20 in a transverse direction. Spacer sleeve 26A receives a bushing 26B which in turn receives mounting bolt 26. ~~Carrier arm 20 is also limited in its downward movement (or clockwise movement as seen in FIG. 5) by a stop~~ Stop bolt 28 which also carries a sleeve 28A limits the downward movement of carrier arm 20 (or the clockwise movement of carrier arm 20 as seen in FIG. 5). At the distal end of carrier arm 20 is a mounting plate 22 for mounting a leveling device such as leveling device or reel 7 shown in FIGs. 2 and 3.